Index of Claims

| Application | /Control | No. |
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10/624,545 Examiner

James O. Hansen

Applicant(s)/Patent under Reexamination

MYERS ET AL.

Art Unit

3637

| <b>√</b> | Rejected |
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| 11       | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

| N | Non-Elected  |
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| _ | Interference |

| A | Appeal   |
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| Cla          | aim      | Date            |          |                 |               | Date Claim Date |          |         |     |  |          | 1  | Cla           | aim     | Date            |               |          |               |     |          |          |          |                 |          |          |           |                 |          |          |           |
|--------------|----------|-----------------|----------|-----------------|---------------|-----------------|----------|---------|-----|--|----------|--|---------------|---------|-----------------|---------------|----------|---------------|-----|----------|----------|----------|-----------------|----------|----------|-----------|-----------------|----------|----------|-----------|
|              |          | In              |          | ΠĬ              | T             | Т               | T        | Т       | 1   |  |          | П  | Т             | T       |                 | Т             | Т        |               | 1   |          |          |          | П               | _        | ٦        |           |                 |          | Т        | ┨         |
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|              | 1        | 7 2             | $\vdash$ | $\vdash$        | $\dashv$      | +               | $\dashv$ | +       | ┨   |  | 51       | $\vdash$   | -+-           | +       | ╌               | $\dashv$      | +        |               | 1   | -        | 101      | _        | ┝─┤             | $\dashv$ | $\dashv$ | $\dashv$  | -               | $\dashv$ | -        | $\dashv$  |
|              | 2        | <u>N</u>        | $\vdash$ |                 | -             | +               | $\dashv$ |         | 1   | <del> </del>                                     | 52       | -  | +             | +       | Н               | -             | +        |               | ľ   |          | 102      |          | $\vdash$        | -        | $\dashv$ | $\dashv$  |                 |          | -        | $\dashv$  |
|              | 3        |                 | -        | $\dashv$        | $\rightarrow$ | -               | -        | +       | 1   | <u> </u>   |          | $\vdash$   | +             | +       | $\vdash$        | $\dashv$      | +        | _             | 1   |          |          |          | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$  | -               |          | +        | $\dashv$  |
|              |          |                 |          | $\dashv$        | -             | -               |          |         |     |  | 53       | $\vdash$   | +             | +       | Н               | +             | +        | +             | -   | -        | 103      |          | $\vdash$        | $\dashv$ | _        | $\dashv$  |                 | $\dashv$ | $\dashv$ | $\dashv$  |
|              | 4        | #               | -        | $\dashv$        | -+            | $\dashv$        |          | -       | -   |  | 54       | $\vdash$   | +             | -       | $\vdash$        | _             | 4        |               | 1   |          | 104      |          |                 |          | -        |           | _               |          | -4       |           |
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|              | 6        | Ш.              | $\vdash$ | $\dashv$        | -             | 4               |          | -       | ,   |  | 56       | ⊢⊦   |               |         |                 | -             | 4        |               |     |          | 106      | _        | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$  | _               | -        |          | ᅴ         |
|              | 7        |                 | Н        | $\dashv$        | -             | -               | _        | - -     |     |  | 57       | $\vdash \vdash$                                  | +             | +       | Н               | $\dashv$      | 4        | -             |     | $\vdash$ | 107      |          | $\vdash$        |          |          | $\dashv$  | -               | $\dashv$ | 4        | 1         |
|              | 8        | 44-             | 1_       | $\dashv$        | -             | -               | _        | _       |     |  | 58       | $\vdash$   | _             | _       | Н               | $\rightarrow$ | 4        |               | ļ'. |          | 108      | _        | $\sqcup$        | _        |          | _         |                 | _        | _        |           |
|              | 9        | $\Box$          | 1_       | _               | _             | _               | -        | _ _     |     |  | 59       | $\vdash$   |               | -       | $\sqcup$        |               | _        |               | ,   |          | 109      |          |                 | _        | $\dashv$ | _         | _               | _        | _        |           |
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|              | 11       | 44              | Ш        | Щ               | $\dashv$      | _               | _        | $\perp$ |     | igsquare   | 61       | $\sqcup$   | $\bot$        | $\bot$  | Ш               | $\perp$       | 4        | $\perp$       | 1   | <u> </u> | 111      | Щ        | Ш               |          |          |           |                 | _        |          | _         |
|              | 12       | $\coprod$       | Ш        | Ц               | $\dashv$      | _               | $\perp$  | $\bot$  | 1   |  | 62       | Ш  |               | $\bot$  | Ш               | $\perp$       | $\perp$  | $\perp$       |     | <u> </u> | 112      | Ш        | Ш               |          |          |           |                 | $\perp$  | _        |           |
|              | 13       | -               | Щ        | $\sqcup$        | _             | $\perp$         | $\perp$  |         | 1   |  | 63       | Ш  |               |         | Ш               |               | $\perp$  | _ _           | 1   |          | 113      | Ш        | Ш               |          |          |           |                 |          |          | $\Box$    |
|              | 14       | Щ               | $\perp$  | $\Box$          | $\perp$       | _               | _        |         | 1   |  | 64       | Ш  | $\perp$       |         | Ш               | $\perp$       | $\perp$  |               | Į.  |          | 114      | Ш        | Ш               |          |          |           |                 | $\perp$  |          | $\Box$    |
|              | 15       | Ш               | Ш        | Ц               | $\perp$       | $\perp$         |          | _ _     | 1   |  | 65       | Ш  | $\perp$       | $\perp$ | Ш               |               | $\perp$  |               | 1   |          | 115      |          | Ш               |          |          | _         |                 | _        | $\perp$  |           |
|              | 16       | $\coprod$       | Ш        |                 | $\perp$       |                 |          |         | 1   |  | 66       |  |               | $\perp$ |                 | _             | ᆚ        |               | ]   |          | 116      |          | Ш               |          |          |           |                 |          |          |           |
|              | 17       |                 |          |                 |               |                 |          |         |     |  | 67       |  |               |         |                 |               |          |               | ]   |          | 117      |          |                 |          |          |           |                 |          |          |           |
|              | 18       |                 |          |                 |               |                 |          |         |     |  | 68       |  |               |         |                 |               |          |               |     |          | 118      |          |                 |          |          |           |                 |          |          |           |
|              | 19       |                 |          |                 |               | $\neg$          |          |         | ]   |  | 69       |  |               | T       | П               | $\top$        | Т        |               | ]   |          | 119      |          | П               |          |          |           |                 |          | П        |           |
|              | 20       |                 |          |                 |               |                 |          |         | 1   |  | 70       |  |               |         |                 |               | П        | $\neg \vdash$ | ]   |          | 120      |          | П               |          |          |           |                 |          |          |           |
|              | 21       |                 | $\Box$   |                 |               | $\neg$          |          |         | 1   |  | 71       |  | $\neg$        | $\top$  | П               |               | T        |               | 1   |          | 121      |          | П               |          |          |           |                 | ヿ        | П        |           |
|              | 22       |                 |          |                 |               | T               |          |         | 1   |  | 72       |  |               | 1       |                 |               | T        |               | 1   |          | 122      |          |                 |          |          |           |                 |          |          |           |
|              | 23       |                 |          |                 |               | $\neg$          |          |         | 1   |  | 73       |  | $\neg \vdash$ | $\top$  |                 |               | $\neg$   |               | 1   |          | 123      |          |                 |          |          |           |                 |          |          |           |
|              | 24       |                 | $\Box$   |                 |               | $\neg$          |          |         | 1   |  | 74       |  | $\neg \vdash$ | 一       | П               | $\neg$        | $\neg$   |               | 1   |          | 124      |          |                 |          |          |           |                 |          | $\neg$   |           |
|              | 25       |                 | П        |                 | $\neg$        | $\neg$          | $\top$   | $\top$  | 1   |  | 75       |  | 十             |         |                 | $\neg$        | $\neg$   |               | 1   |          | 125      | _        |                 | _        |          |           |                 | $\neg$   | $\neg$   |           |
|              | 26       | 7               |          | $\Box$          | _             | 7               |          |         | 1   |  | 76       |  |               | 1       | П               |               | 1        |               | 1   |          | 126      |          | П               |          |          |           |                 | T        |          |           |
|              | 27       | ÷               |          |                 |               | $\neg$          | _        | _       | 1   |  | 77       |  |               | $\top$  | $\vdash$        | $\top$        | 1        | $\top$        | 1   |          | 127      |          | П               | $\neg$   |          |           |                 | 寸        | $\neg$   |           |
|              | 28       |                 | Н        | $\Box$          | $\neg$        | 7               | $\neg$   | +       | ١.  |  | 78       |  | 十             | 1       | П               | _             | $\top$   | 1             | 1   |          | 128      | Т        | П               |          |          |           |                 | ヿ        | $\dashv$ | $\exists$ |
|              | 29       | +               | 1        | $\dashv$        | $\neg$        | 十               | 十        | $\top$  | ١ ' |  | 79       | $\vdash$   | $\neg$        | ╅       | П               | _             | 十        | _             | 1   |          | 129      | _        |                 |          |          |           |                 | ┪        | $\dashv$ | $\exists$ |
|              | 30       | H               | Н        |                 | $\dashv$      | 十               | _        | $\top$  | 1   | $\vdash$   | 80       | $\vdash$   | $\dashv$      | $\top$  | Н               | _             | $\top$   | _             | 1   |          | 130      | ┈        |                 | _        |          | _         |                 | $\dashv$ | $\dashv$ | $\neg$    |
|              | 31       | H               | H        | $\vdash$        | $\neg +$      | $\dashv$        | $\neg$   |         | 1   |  | 81       | 1  | -             | _       |                 | -             | +        |               | i   |          | 131      | $\vdash$ | Н               |          |          |           |                 | $\dashv$ | T        | _         |
|              | 32       | ++-             | $\vdash$ | -               | $\dashv$      | _               | +        | +-      | ١., |  | 82       | 一十   |               | +-      | Н               | $\dashv$      | 十        | _             | 1   |          | 132      | _        |                 | $\neg$   | -        | $\neg$    | $\neg$          | $\neg$   | $\dashv$ | $\neg$    |
|              | 33       | +               | Н        | $\dashv$        | $\dashv$      | 十               | $\neg$   | -       | 1   |  | 83       | $\vdash$   | $\dashv$      | +       | Н               | _             | +        |               | 1   |          | 133      | $\vdash$ | Н               | $\neg$   |          |           |                 | $\dashv$ | 寸        | ┪         |
|              | 34       | H               | H        | $\dashv$        | _             | 十               | $\dashv$ | +       | 1 . |  | 84       | H  | $\dashv$      | +       | Н               | $\dashv$      | $\top$   | 1             | 1   |          | 134      | $\vdash$ | Н               | $\neg$   |          |           |                 |          | $\dashv$ | $\dashv$  |
| <b></b>      | 35       | ++-             | Н        | <del>   </del>  | $\dashv$      | $\dashv$        | +        |         | 1   | <b></b>  | 85       | -  | +             |         | H               |               | $\dashv$ |               | 1   | $\vdash$ | 135      | $\vdash$ | H               | _        | $\dashv$ | $\dashv$  | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$  |
| <del></del>  | 36       | ++              | H        | -               | $\dashv$      | $\dashv$        | +        | +       | 1   |  | 86       |  | $\dashv$      | +       |                 | +             | +        | +             | 1 . | $\vdash$ | 136      | $\vdash$ | H               | $\dashv$ |          |           |                 |          | +        | $\dashv$  |
| <b></b>      | 37       | +-              | Н        | $\vdash$        | +             | $\dashv$        | +        | +       | 1   |  | 87       |  | +             | +-      | H               | +             | +        | $\dashv$      | 1   |          | 137      | $\vdash$ | $\vdash$        | -        | $\vdash$ | $\dashv$  | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$  |
| <del> </del> | 38       | -               | ╁        | $\vdash$        | $\dashv$      | $\dashv$        | ┰        | +       | 1   | <del>                                     </del> | 88       | $\vdash$   | +             | +-      | $\vdash$        |               | +        |               |     | $\vdash$ | 138      | $\vdash$ | $\vdash \vdash$ | $\dashv$ | Н        | -         |                 | $\dashv$ | -        | 一         |
| <u> </u>     | 39       | -               | $\vdash$ | $\vdash$        | $\dashv$      | $\dashv$        | +        | +       | 1   | $\vdash$   | 89       | $\vdash$   | $\dashv$      | +       | $\vdash$        | +             | +        |               | 1   | $\vdash$ | 139      | $\vdash$ | $\vdash$        |          |          | $\dashv$  | Н               |          | $\dashv$ | $\dashv$  |
|              | 40       |                 | $\vdash$ | -               | $\dashv$      | $\dashv$        | +        | +       | 1   | -  | 90       |  | +             |         | ┼┼              | -             | +        | +             | 1   | -        | 140      | $\vdash$ | $\vdash \vdash$ | $\dashv$ | $\vdash$ | $\dashv$  | Н               | $\dashv$ | $\dashv$ | $\dashv$  |
|              |          |                 | $\vdash$ | $\vdash$        |               | -+              | +        | - -     | 1   |  | 91       | ├┼   |               |         | $\vdash$        | $\dashv$      | +        | +             | 1   |          | 141      | $\vdash$ | Н               |          |          |           | Н               | $\dashv$ | $\dashv$ | $\dashv$  |
| <u> </u>     | 41       |                 | $\vdash$ | $\vdash \vdash$ | $\dashv$      | $\dashv$        | -        |         | 1   | <u> </u>   | 92       | <del>                                     </del> | -             |         | $\vdash$        | +             | +        | +             | 1   |          | 141      | $\vdash$ | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\vdash$  | $\vdash$        | -        | $\dashv$ | $\dashv$  |
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